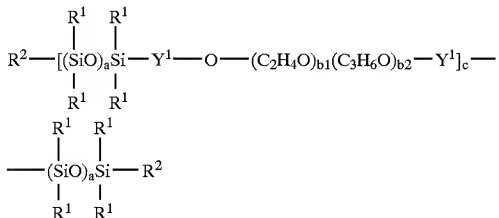


**IN THE CLAIMS:**

1. (Previously Presented) A composition for hair comprising:

a block copolymer (A) represented by the following general formula (1):

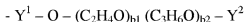
General formula (1)



wherein  $\text{R}^1$  independently designates univalent hydrocarbon groups free of aliphatic unsaturation, hydroxyl groups, or alkoxy groups;

$\text{Y}^1$  designates a bivalent organic group;

$\text{R}^2$  independently designates hydrogen atoms, hydroxyl groups, substituted or unsubstituted univalent hydrocarbon groups, alkoxy groups, or groups represented by the following formula:



(wherein  $\text{Y}^2$  is a hydrogen atom or a substituted or unsubstituted univalent hydrocarbon group);

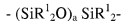
"a" is 1 or a greater integer;

"b1" is 1 or a greater integer;

"b2" is 0, 1 or a greater integer;

"c" is 1 or a greater integer;

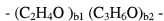
the average molecular weight of the polyorganosiloxane block represented by formula:



is equal to or exceeds 10,500;

the polyorganosiloxane block constitutes 50 to 99 mass % of block copolymer (A);

the average molecular weight of the polyoxyalkylene block represented by formula:

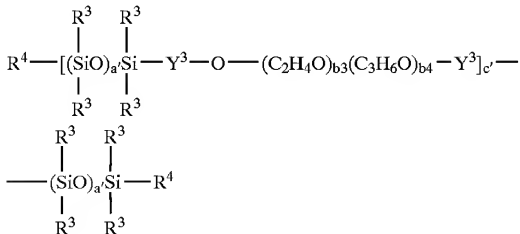


is within the range of 130 to 10,000; and

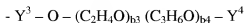
the average molecular weight of block copolymer (A) is equal to or higher than 50,000; and

a block copolymer (B) represented by the following general formula (2):

General formula (2)



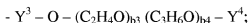
wherein  $R^3$  independently designates substituted or unsubstituted univalent hydrocarbon groups or groups of the following formula:



(wherein  $Y^3$ ,  $b3$ , and  $b4$  are defined below,  $Y^4$  designates hydrogen atoms or a substituted or unsubstituted univalent hydrocarbon group);

$Y^3$  designates a bivalent organic group;

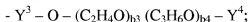
$R^4$  independently designates hydrogen atoms, hydroxyl groups, substituted or unsubstituted univalent hydrocarbon groups, alkoxy groups, or groups represented by the following formula:



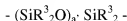
"a' " is an integer within the range of 1 to 1350;

"b3" and "b4" are, respectively, integers within the range of 0 to 220 (but  $b3$  and  $b4$  cannot be both 0);

"c' " is an integer within the range of 0 to 50; when  $c'$  is 0, at least one of the groups designated by  $R^3$  or  $R^4$  is represented by the formula:



the average molecular weight of the polyorganosiloxane block represented by formula:



is within the range of 134 to 10,000;

the polyorganosiloxane block constitutes 0.7 to 97.5 mass % of block copolymer (B);

the average molecular weight of the polyoxyalkylene block represented by formula:

- (C<sub>2</sub>H<sub>4</sub>O)<sub>b3</sub> (C<sub>3</sub>H<sub>6</sub>O)<sub>b4</sub> -

is within the range of 130 to 10,000; and

the average molecular weight of block copolymer (B) is within the range of 650 to 100,000;

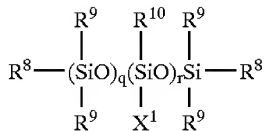
wherein each of block copolymer (A) and block copolymer (B) is present in the composition within the range of 0.01 to 10 mass % (per total weight of the composition as a reference).

2. (Cancelled)

3. (Cancelled)

4. (Withdrawn) The composition of Claim 1, further comprising a silicone compound (C) of at least one type expressed by general formula (3) that is contained in an amount of 0.01 to 10 mass % (per total weight of the composition as a reference).

General formula (3)



In the above formula, R<sup>9</sup> independently designates hydrogen atoms and substituted or unsubstituted univalent hydrocarbon groups; X<sup>1</sup> designates a reactive functional group represented by formula:

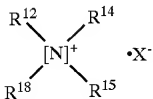


(where  $R^{11}$  is a direct bond or a bivalent hydrocarbon group with 1 to 20 carbon atoms, and  $Z^1$  is a group that contains a reactive group);  $R^8$  are independently hydrogen atoms, hydroxyl groups, substituted or unsubstituted univalent hydrocarbon groups, alkoxy groups, or groups represented by  $X^1$ ;  $R^{10}$  represents either  $R^9$  or  $X^1$ ; “q” is an integer that may be at least 1; “r” is 0 or an integer that may be at least 1; and the average molecular weight of component (C) is within the range of 250 to 1,000,000.

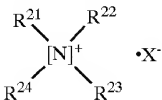
5. (Withdrawn) The composition of Claim 4, wherein in General formula (3) for silicone compound (C),  $Z^1$  designates an amino-containing group or an ammonium-containing group; when  $r = 0$ , and at least one  $R^8$  is  $X^1$ .

6. (Withdrawn) The composition of Claim 1, further comprising a cationic surface-active agent (D) of at least one type comprising any of the compounds represented by general formulae (4), (5), and (6):

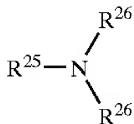
General formula (4)



General formula (5)



General formula (6)



where in general formula (4),  $\text{R}^{12}$  designates an alkyl group with 10 to 24 carbon atoms, hydroxyalkyl groups, acyloxyalkyl groups bonded to alkyl groups with 10 to 24 carbon atoms, or amidoalkyl groups;  $\text{R}^{14}$  and  $\text{R}^{15}$  independently designates benzyl groups, hydroxyalkyl groups, or alkyl groups having 1 to 3 carbon atoms;  $\text{R}^{13}$  may be  $\text{R}^{12}$ ,  $\text{R}^{14}$ , or  $\text{R}^{15}$ ; and X designates a halogen atom or an alkyl sulfuric acid group;

where in general formula (5), at least one of  $\text{R}^{21}$ ,  $\text{R}^{22}$ ,  $\text{R}^{23}$ , and  $\text{R}^{24}$  designates an aliphatic acryloxy (polyethoxy) ethyl group, alkenyl group, and a linear or branched alkyl group that contain 8 to 35 of total carbon atoms and can be OH-substituted or fissured by functional groups of the following formulae: - O -, - CONH -, - OCO -, or - COO -. The remaining groups may comprise hydroxyalkyl or alkyl groups with 1 to 5 carbon atoms, or polyoxyethylene groups with the total addition number not exceeding 10.  $\text{X}^-$  designates a halogen ion or an organic anion; and

where in general formula (6),  $\text{R}^{25}$  designates an alkenyl group and a linear or branched alkyl group that contain 8 to 35 of total carbon atoms and can be OH-substituted or cleaved by functional groups of the following formulae: - O -, - CONH -, - OCO -, or - COO -.  $\text{R}^{26}$

independently designates a hydroxyalkyl group, alkenyl group, or alkyl group with 1 to 22 carbon atoms.

7. (Withdrawn) The composition of Claim 1, further comprising a surface-active agent (E) of at least one type selected from an anionic surface-active agent, amphoteric surface-active agent, and nonionic surface-active agent, said agent being used in an amount of 0.01 to 40 mass % (per total weight of the composition as a reference).

8. (Withdrawn) The composition of Claim 1, further comprising a water-soluble polymer (F) added in an amount of 0.01 to 10 mass % (per total weight of the composition as a reference).

9. (Withdrawn) The composition of Claim 1, wherein said block copolymer (A) is dissolved in a liquid cyclic silicone (G).

10. (Withdrawn) The composition of Claim 1, wherein said block copolymer (A) is dissolved in a liquid chain silicone (H).

11. (Withdrawn) The composition of Claim 1, wherein said block copolymer (A) is dissolved in a liquid isoparaffin-type hydrocarbon (I).

12. (Withdrawn) The composition of Claim 1, wherein said block copolymer (A) is dissolved in a liquid or hard ester oil (J).

13. (Withdrawn) The composition of Claim 1, comprising an emulsion type composition obtained by emulsifying a solution formed by dissolving said block copolymer (A).

14. (Withdrawn) The composition of Claim 13, wherein the emulsion type composition is further compounded with 0.01 to 10 mass % (per total mass of the composition as a reference) of a water-soluble polyhydric alcohol (K).